

FORM PTO-1449 U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. **U 013681-9** SERIAL NO. **24 OCT 2001**

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT *Attach #3*
(Use several sheets if necessary)

APPLICANT
Anatoly Vladimirovich ROMANENKO, et al.
FILING DATE **October 24, 2001** GROUP **1755**

| REFERENCE DESIGNATION | | | | | | | | | | U.S. PATENT DOCUMENTS | | | | |
|-----------------------|----|--------------------|---|---|---|---|---|---|---|-----------------------|------------------|-------|---------------|----------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
| PLH | AA | | 4 | 7 | 9 | 1 | 2 | 2 | 6 | 12/1988 | Puskas et al. | 562 | 487 | 3-9-84 |
| PLH | AB | | 4 | 8 | 9 | 2 | 9 | 7 | 2 | 1/1990 | Schroeder et al. | 562 | 487 | 4-27-89 |
| | AC | | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | | |
| | AG | | | | | | | | | | | | | |
| | AH | | | | | | | | | | | | | |
| | AI | | | | | | | | | | | | | |
| | AJ | | | | | | | | | | | | | |
| | AK | | | | | | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
|--------------------------|----|--------------------|---|---|---|---|---|---|---|---------|---------|-------|---------------|-------------|----|--|
| | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | | |
| | | | | | | | | | | | | | | YES | NO | |
| PLH | AL | | 0 | 2 | 2 | 2 | 4 | 9 | 9 | 5/1987 | EP | | | X | | |
| | AM | | 0 | 2 | 2 | 2 | 5 | 0 | 0 | 5/1987 | EP | | | X | | |
| | AN | | 1 | 6 | 6 | 0 | 2 | 8 | 2 | 2/1997 | SU | | | X | | |
| | AO | | | 9 | 9 | 4 | 7 | 6 | 9 | 6/1965 | GB | | | X | | |
| PLH | AP | | 1 | 5 | 7 | 8 | 7 | 2 | 5 | 11/1980 | GB | | | X | | |

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

| | | |
|------------|----|---|
| <i>PLH</i> | AR | Likholobov, V.A., et al. "New Carbon-Carbonaceous Composites for Catalysis and Adsorption" <i>Sept. 1994</i> React. Kinet. Catal. Lett. Vol. 54, No. 2, p. 381-411, (1995) |
| | AS | |
| | AT | |

EXAMINER *Philly* DATE CONSIDERED *6/30/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 013681-9

09/980,774

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAttach
#4

(Use several sheets if necessary)

APPLICANT

Anatoly Vladimirovich ROMANENKO, et al.

FILING DATE

GROUP

October 24, 2001

1755

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|---------|------------------|-------|---------------|----------------------------------|
| AA | 4 7 2 8 6 3 0 | 3/1988 | SCHROEDER ET AL. | 502 | 185 | 9-9-86 |
| AB | 4 4 1 5 4 7 9 | 11/1983 | PUSKAS ET AL. | 502 | 85 | 10-29-81 |
| AC | 4 4 2 1 6 7 6 | 12/1983 | PUSKAS ET AL. | 502 | 185 | 10-29-81 |
| AD | 4 3 9 4 2 9 9 | 7/1983 | PUSKAS ET AL. | 252 | 447 | 10-29-81 |
| AE | 4 6 2 9 7 1 5 | 12/1986 | SCHROEDER | 502 | 185 | 10-7-85 |
| AF | 2 8 5 7 3 3 7 | 10/1958 | HAMILTON ET AL. | 252 | 472 | 5-10-55 |
| AG | 3 1 3 8 5 6 0 | 6/1964 | KEITH ET AL. | 252 | 447 | 12-17-59 |
| AH | 3 4 5 6 0 0 1 | 7/1969 | OLSEN | 260 | 525 | 5-31-67 |
| AI | 4 2 0 1 8 7 2 | 5/1980 | KIMURA ET AL | 562 | 487 | 8-12-76 |
| AJ | | | | | | |
| AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
|--------------------|------|---------|-------|---------------|-------------|
| | | | | | YES NO |
| AL | | | | | |
| AM | | | | | |
| AN | | | | | |
| AO | | | | | |
| AP | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

| | |
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| AS | |
| AT | |

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DATE CONSIDERED

6/30/03

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